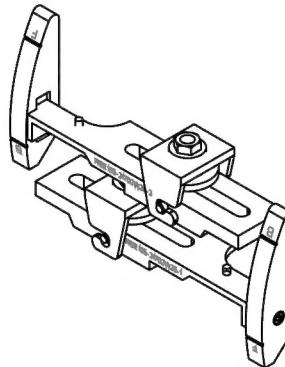
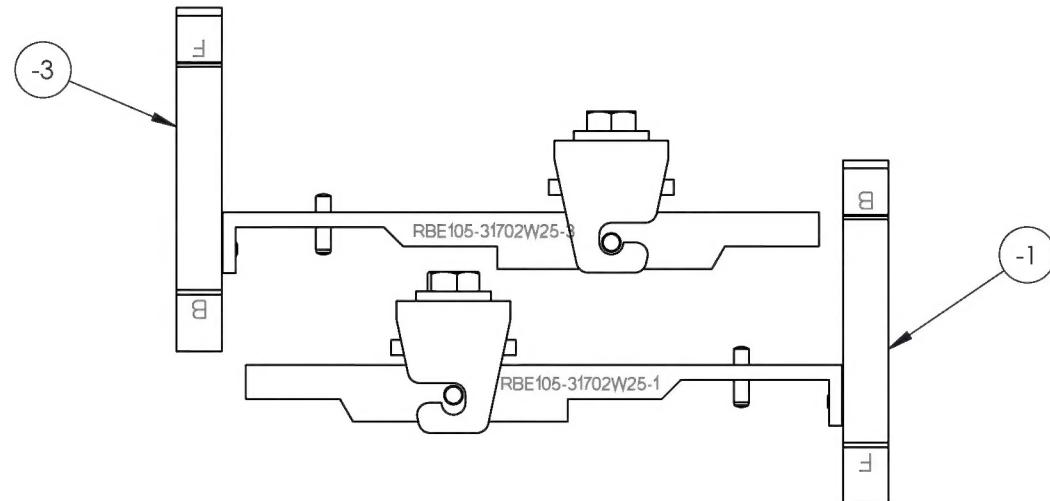


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			9/1/2016	RJC	JAG

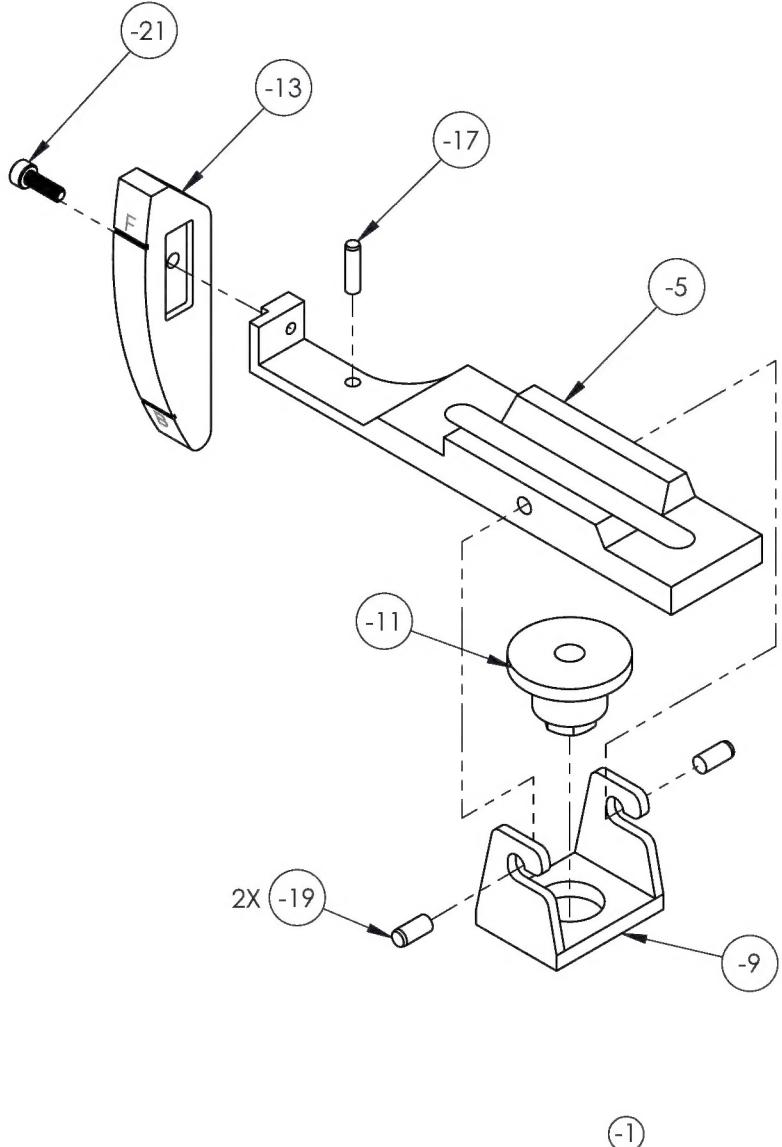


NOTE:
REF. AIRBUS T/N 105-31702W25.

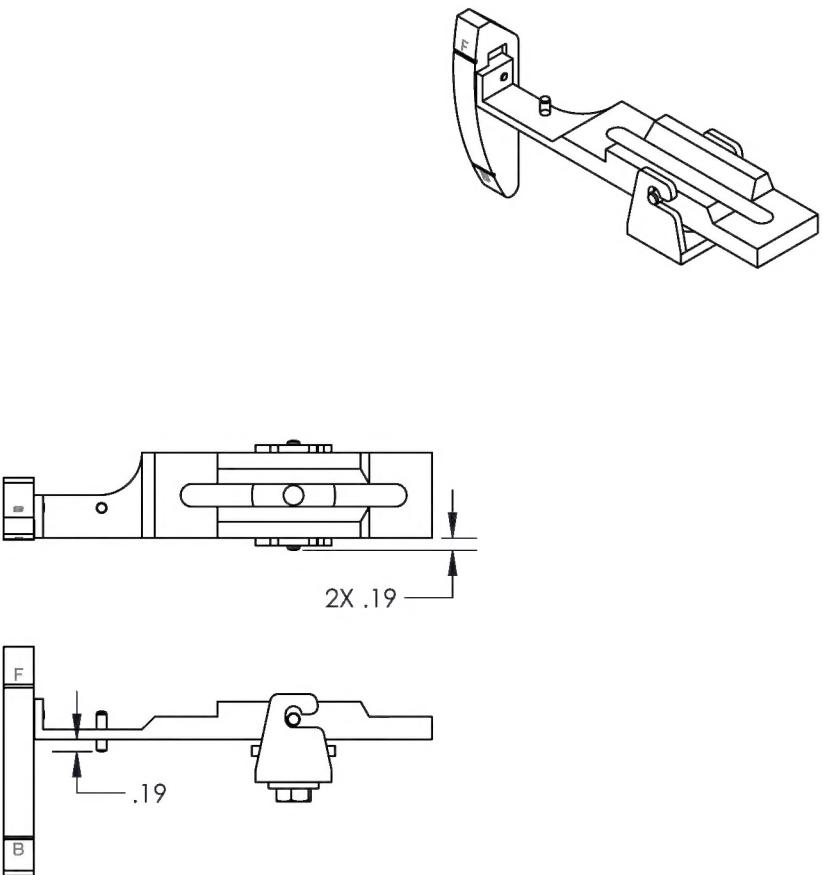
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	DART AEROSPACE	
	X		-1	1	BASE ASSEMBLY #1			2	TITLE	
X			-3	1	BASE ASSEMBLY #2			3		
	1		-5	1	BASE #1	6061		4	DWG NO.	
1			-7		BASE #2	6061		5		
1	1		-9		BRACKET	A36/1018/1020 HR		6	REV 1	
1	1		-11		NUT	4140/4142		7		
1			-13		GAUGE #1	6061		8	UNLESS OTHERWISE SPECIFIED	
1			-15		GAUGE #2	6061		9	DIMENSIONS ARE IN INCHES	
1	1	B/O	-17		DOWEL PIN	STEEL	ØM4 X 16mm (MCMASTER-CARR #91595A161)	2,3	.XXX ± .005 FRACTIONS ± 1/8	
2	2	B/O	-19		DOWEL PIN	STEEL	ØM5 X 12mm (MCMASTER-CARR #91595A344)	2,3	.XX ± .01 ANGLES ± 5°	
1	1	B/O	-21		SOCKET HEAD CAP SCREW	STEEL	M4 X .7 X 12mm (MCMASTER-CARR #90128A214)	2,3	X ± .1 SURFACES = 125	
		B/O	-23	1	PISTOL CASE	PLASTIC	RSR GROUP #10137	N/S	SPEC	
ASSY -3	ASSY -1								1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
									2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
									3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
									QA APPR: LINDSAY USED ON MODEL	
									APPROVED: GILBERT EC145	
									SCALE 1:2 DATE 8/22/2016	
									SHEET 1 OF 9	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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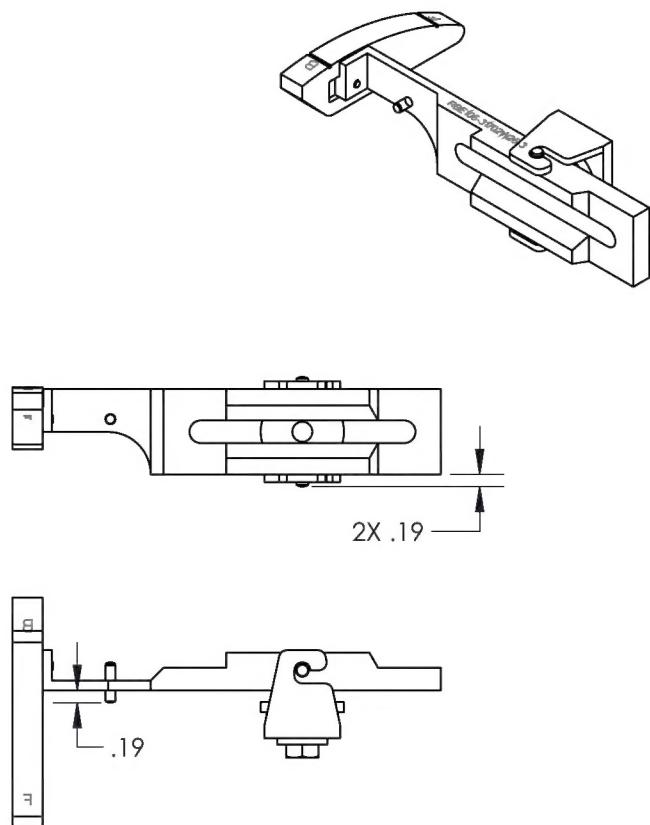
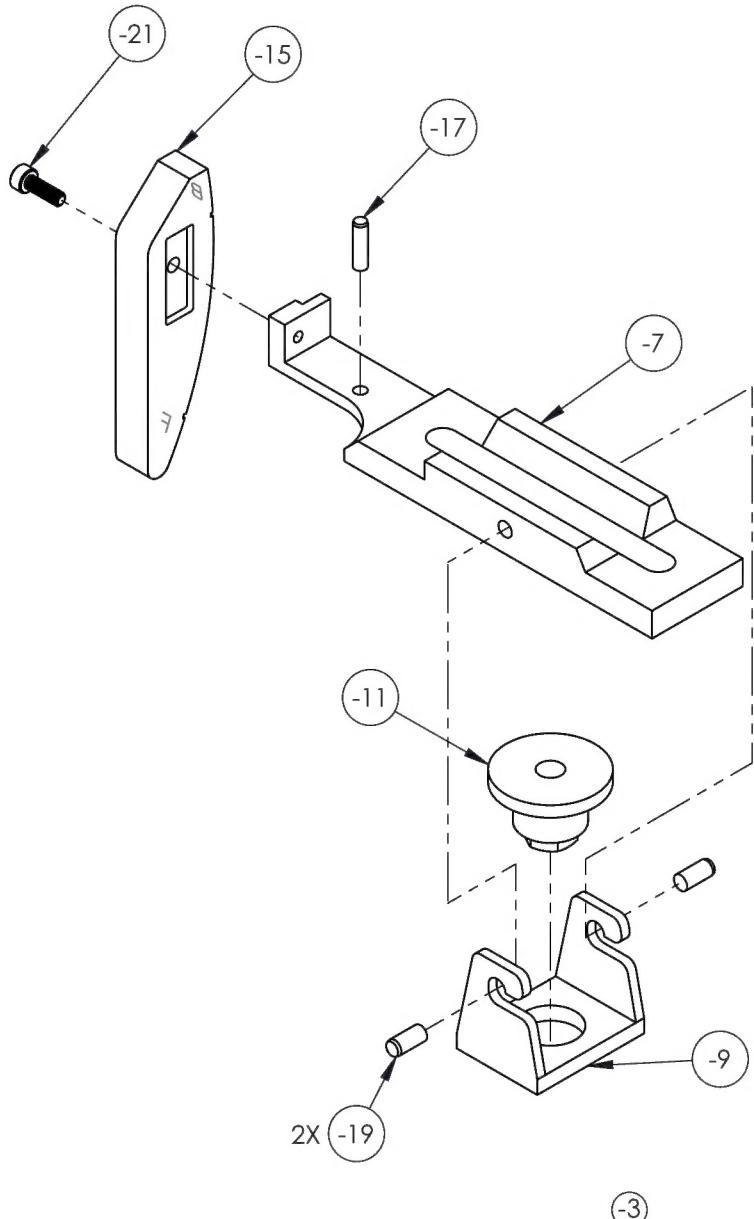
BASE ASSEMBLY #1



DART AEROSPACE	
TITLE	
PRESSING TOOL	
DWG NO. RBE105-31702W25-1	
REV 1	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005 FRACTIONS ± 1/8	
.XX ± .01 ANGLES ± 5°	
X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
USED ON MODEL	EC145
SCALE 1:3	DATE 8/22/2016
SHEET 2 OF 9	

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
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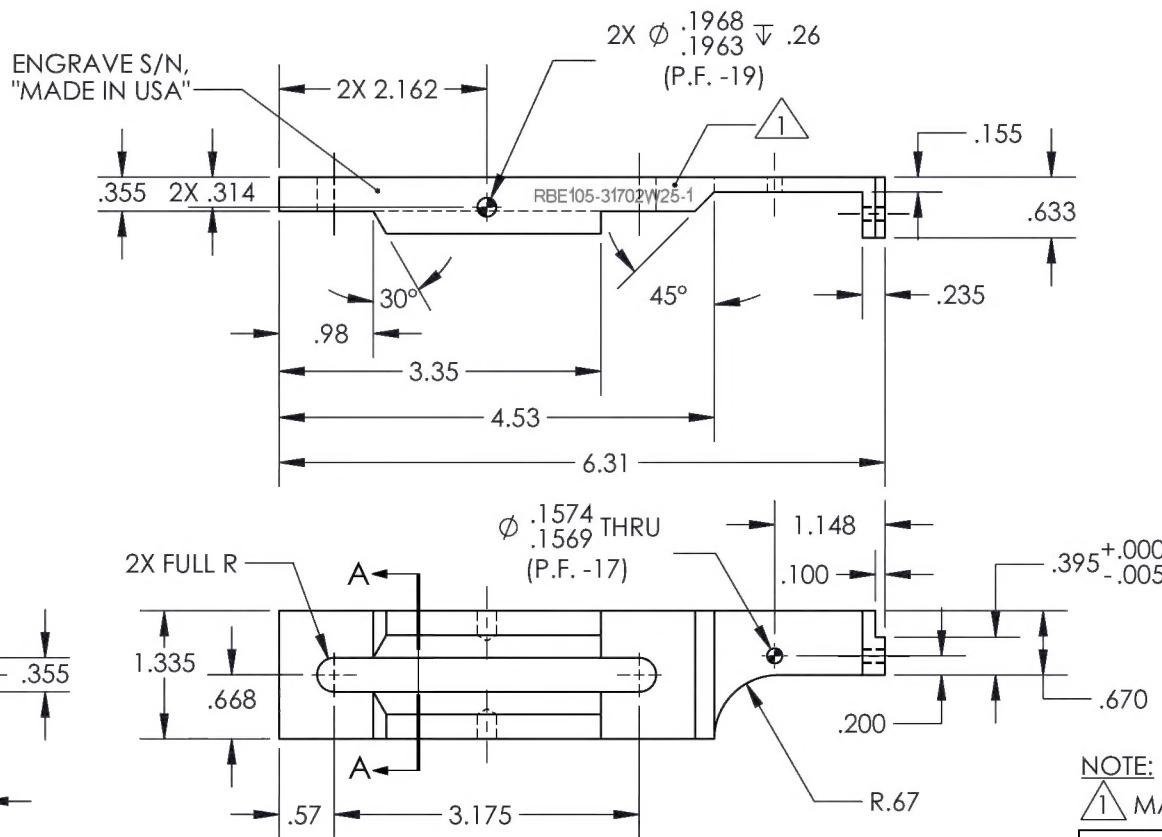


DART AEROSPACE	
TITLE	
PRESSING TOOL	
DWG NO. RBE105-31702W25-3 REV 1	
MAT'L	
HEAT	
TREAT	
FINISH	
SPEC	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 8/22/2016
SHEET 3 OF 9	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
X ± .1 SURFACES = 125 ✓
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009
USED ON MODEL
EC145

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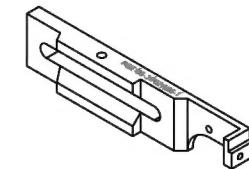
REV	ECR	REVISIONS			DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION A-A

(-5)

BASE #1



DART
AEROSPACE

PRESSING TOOL

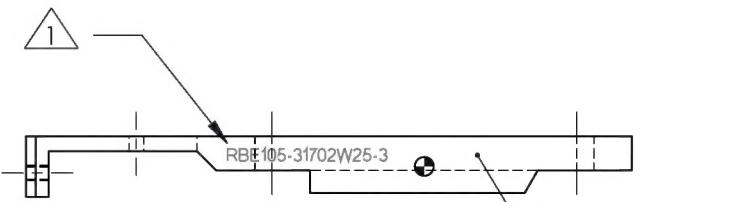
DWG NO. RBE105-31702W25-5

REV
1

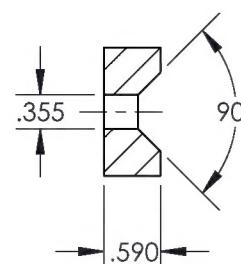
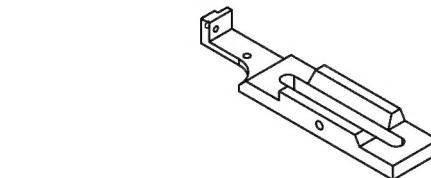
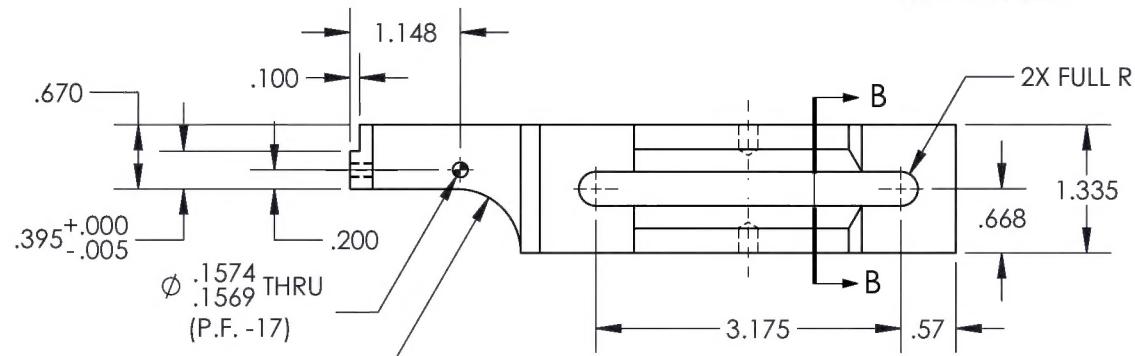
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT	.XXX \pm .005 FRACTIONS \pm 1/8
TREAT	.XX \pm .01 ANGLES \pm 5°
FINISH CLEAR ANODIZE	X \pm .1 SURFACES = 125
SPEC MIL-A-8625F, TYPE II, CLASS I	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: ANDERSON	USED ON MODEL
QA APPR: LINDSAY	EC145
APPROVED: GILBERT	
SCALE 1:2	DATE 8/17/2016
	SHEET 4 OF 9

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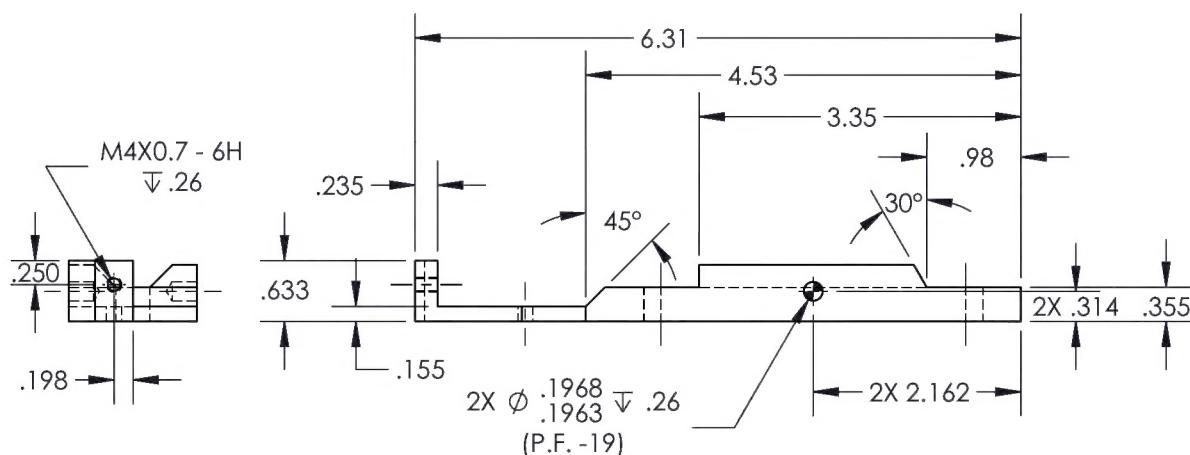
REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



— ENGRAVE S/N,
"MADE IN USA"



SECTION B-B



-7

BASE #2

NOTE:

1 MACHINE ENGRAVE FILL IN WITH BLACK INK.

DART
AEROSPACE

PRESSING TOOL

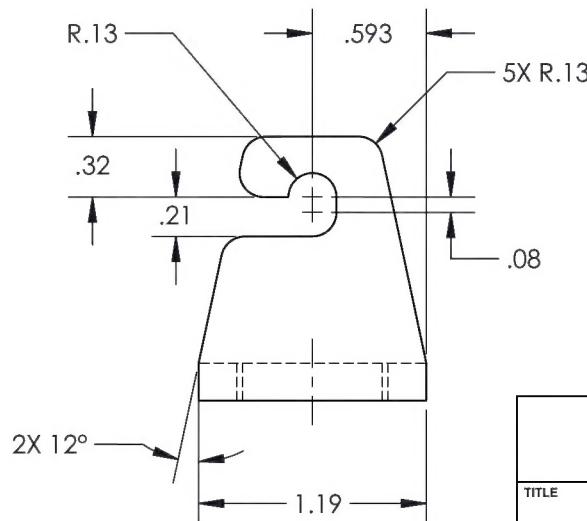
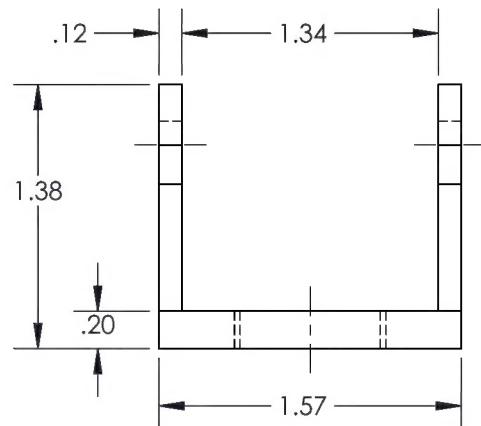
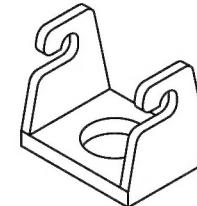
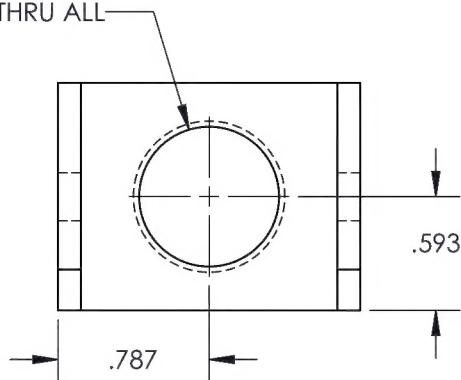
RBE105-31702W25-7

MATL 6061		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT		.005 ± .005 FRACTIONS ± 1/8	
TREAT		.00 ± .01 ANGLES ± 5°	
FINISH CLEAR ANODIZE		X ± .1 SURFACES = 125	
SPEC MIL-A-8625F, TYPE II, CLASS I			
DRAWN BY:	COUGHL	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	EC145	
SCALE	1:2	DATE	8/17/2016
		SHEET 5 OF 9	

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REV		ECR		DESCRIPTION		DATE	INITIAL	APPROVED
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M20X1.5 - 6H THRU ALL



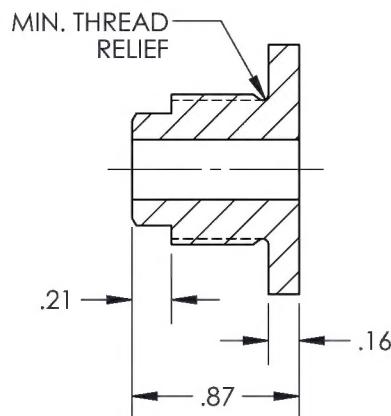
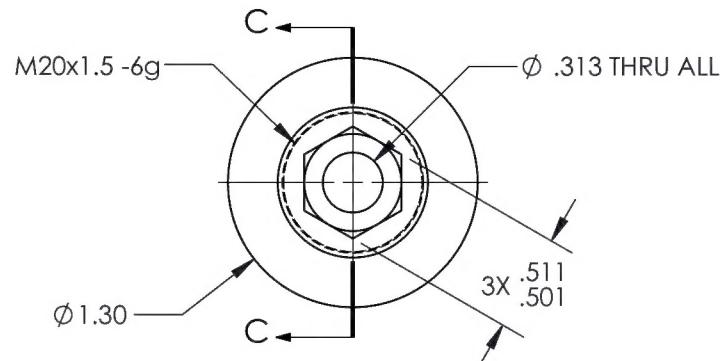
(-9)

BRACKET

		TITLE	
PRESSING TOOL		REV	
DWG NO. RBE105-31702W25-9		1	
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED		
HEAT	DIMENSIONS ARE IN INCHES		
TREAT	.XXX ± .005 FRACTIONS ± 1/8		
FINISH ZINC PLATE	.XX ± .01 ANGLES ± 5°		
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125 ✓		
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES		
CHECKED: DUERFELDT	.015 x 45° OR .015R		
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY		
QA APPR: LINDSAY	AFTER PLATING		
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER		
	ASME Y14.5M-2009		
SCALE 1:1	USED ON MODEL		
DATE 8/17/2016	EC145		
	SHEET 6 OF 9		

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REV		ECR		DESCRIPTION			DATE	INITIAL	APPROVED
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SECTION C-C

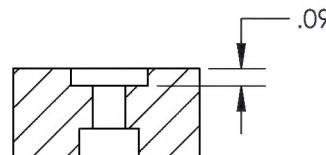
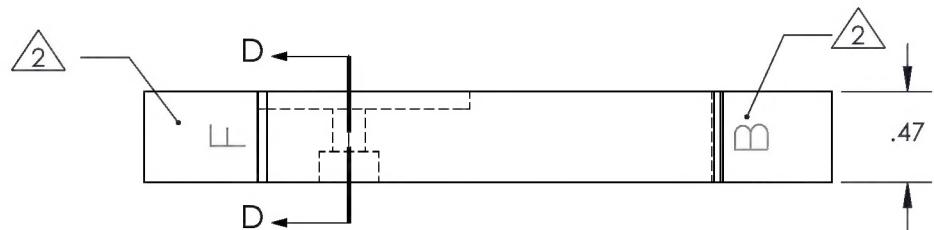
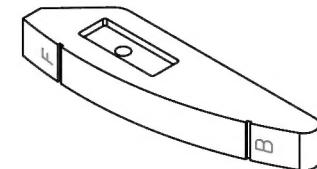
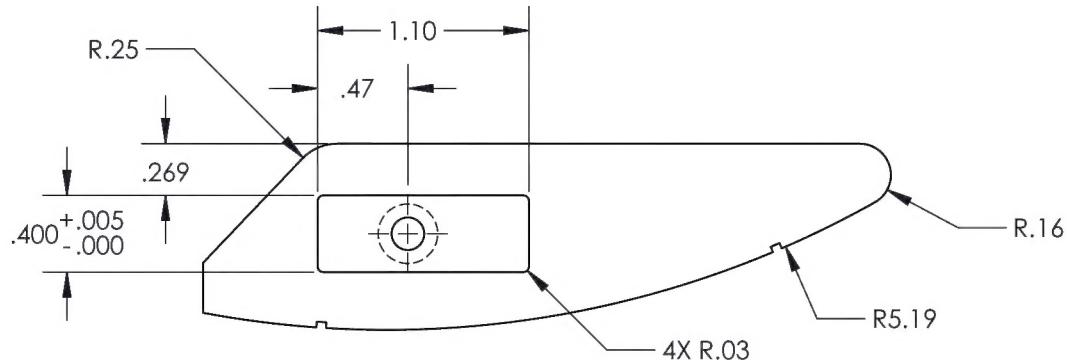
(-11)

NUT

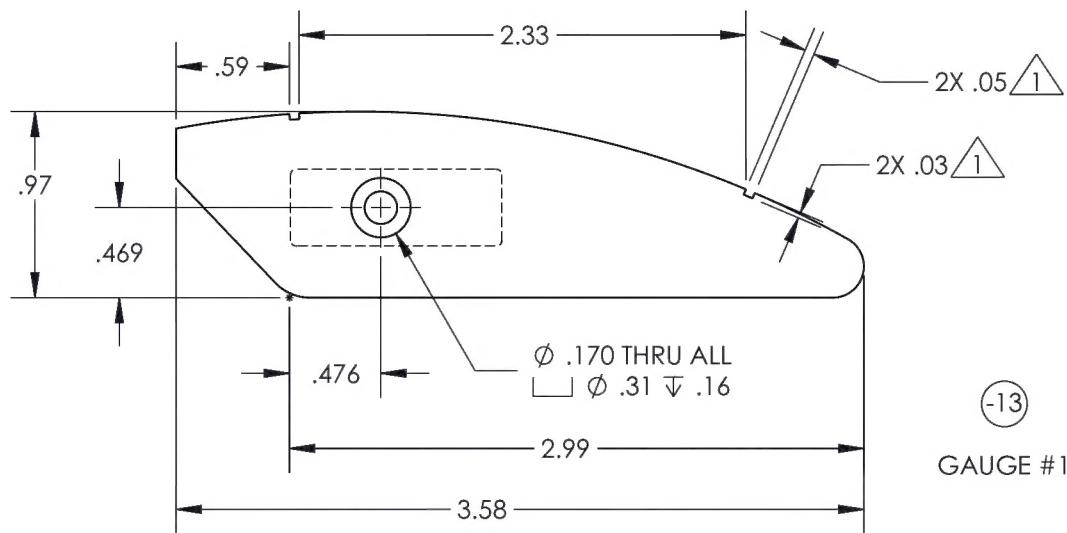
DART AEROSPACE	
TITLE	
PRESSING TOOL	
DWG NO. RBE105-31702W25-11	
REV 1	
MATERIAL 4140/4142	
HEAT R 28-32	
TREAT .XXX ± .005 FRACTIONS ± 1/8	
FINISH ZINC PLATE .XX ± .01 ANGLES ± 5°	
SPEC ASTM B633 TYPE I SC 2 .X ± .1 SURFACES = 125 ✓	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	USED ON MODEL
DATE 8/17/2016	EC145
SCALE 1:1 DATE 8/17/2016 EC145 SHEET 7 OF 9	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION D-D



GAUGE #1

NOTES:

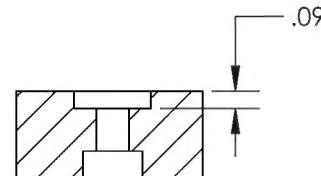
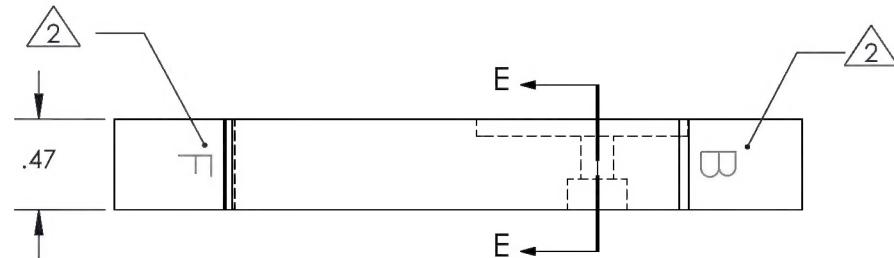
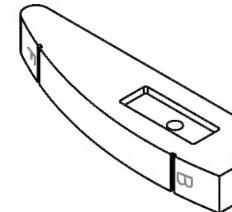
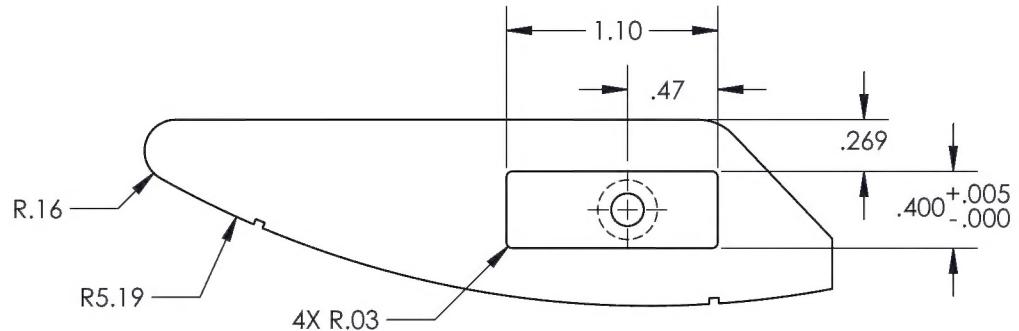
1 FILL WITH BLACK INK.

2 MACHINE ENGRAVE AND FILL WITH BLACK INK.

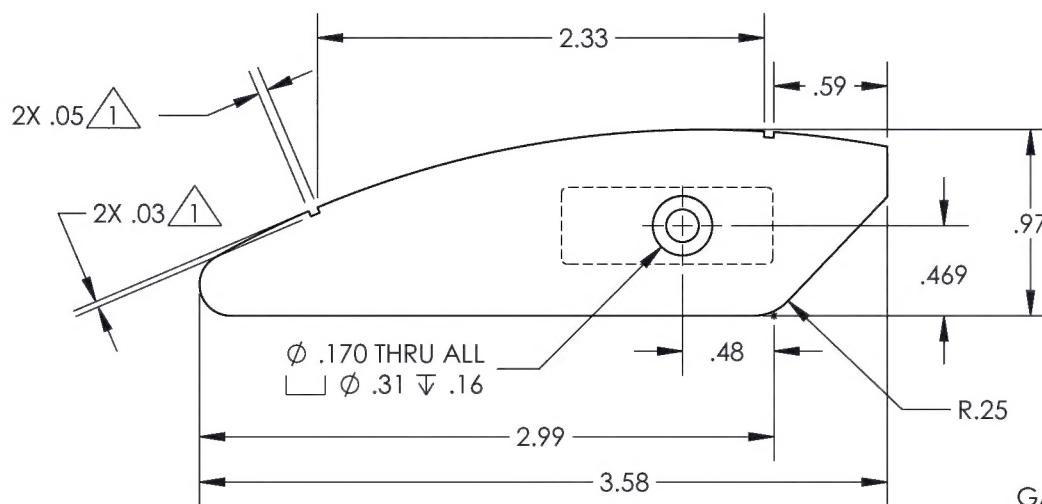
DART AEROSPACE	
TITLE	
PRESSING TOOL	
DWG NO. RBE105-31702W25-13	
REV 1	
<p>MAT'L 6061 UNLESS OTHERWISE SPECIFIED HEAT .XXX ± .005 DIMENSIONS ARE IN INCHES TREAT .XX ± .01 FRACTIONS ± 1/8 FINISH CLEAR ANODIZE ANGLES ± 5° SPEC MIL-A-8625F, TYPE II, CLASS I SURFACES = 125</p>	
<p>DRAWN BY: CLOUGH 1. BREAK ALL SHARP EDGES CHECKED: DUERFELDT .015 x 45° OR .015R OPPS APPR: ANDERSON 2. DIMENSIONAL LIMITS APPLY QA APPR: LINDSAY AFTER PLATING APPROVED: GILBERT 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</p>	
USED ON MODEL	
SCALE 1:1	DATE 8/17/2016
SHEET 8 OF 9	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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SECTION E-E



(-15)
GAUGE #2

NOTES:

1 FILL WITH BLACK INK.

2 MACHINE ENGRAVE AND FILL WITH BLACK INK.



TITLE

PRESSING TOOL

DWG NO. RBE105-31702W25-15

REV 1

MATERIAL		UNLESS OTHERWISE SPECIFIED	
HEAT		DIMENSIONS ARE IN INCHES	
TREAT		.XXX ± .005 FRACTIONS ± 1/8	
FINISH		.XX ± .01 ANGLES ± 5°	
SPEC		X ± .1 SURFACES = 125	
MIL-A-8625F, TYPE II, CLASS I		✓	
DRAWN BY:	CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	EC145	
SCALE	1:1	DATE	8/17/2016
			SHEET 9 OF 9